

## CLAIMS

1. Adjustment device for adjusting the height of a side cheek (1) of a seat,  
whereby the side cheek (1) has a compressible section,  
5 characterised by  
pressure means (3) allocated to the compressible section, which are designed in  
such a way that in a first state they exert a compression pressure on the  
compressible section, and that in a second state they do not exert any  
compression pressure on the compressible section, so that the height of the side  
10 cheek (1) in the first state of the pressure means (3) is changed in comparison  
with the second state of the pressure means (3).
2. Adjustment device according to Claim 1,  
characterised in that  
15 the pressure means comprise a flat element (3) allocated to the compressible  
section.
3. Adjustment device according to Claim 2,  
characterised in that  
20 the flat element comprises a fabric layer, a strip, and/or a net.
4. Adjustment device according to any one of the foregoing claims,  
characterised in that  
the pressure means (3) are to be arranged between a covering of the seat and  
25 the compressible section.
5. Adjustment device according to any one of Claims 1-3,  
characterised in that  
the pressure means (3) comprise a covering of the seat.  
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6. Adjustment device according to any one of the foregoing claims,

characterised in that

the adjustment device comprises a first pull cable (4) coupled to the pressure means (3), whereby, when the first pull cable (4) is tensioned, the pressure means (3) assumes the first state, and when the first pull cable (4) is relaxed it  
5 assumes the second state.

7. Adjustment device according to Claim 6,  
characterised in that  
the first pull cable (4) comprises a Bowden cable.

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8. Adjustment device according to any one of the foregoing claims,  
characterised in that  
the adjustment device comprises shaping means which are to be coupled with the compressible section, which, in the second state of the pressure means can  
15 assume a predefined shape in order to bring the compressible section into a shape which corresponds to this predefined shape.

9. Adjustment device according to Claim 8,  
characterised in that

20 the shaping means comprise elastic means which are to be incorporated into the compressible section, whereby the elastic means are in a tensioned state in the first state, and in a relaxed state in the second state.

10. Adjustment device according to Claim 9,  
25 characterised in that  
the elastic means comprise springs.

11. Adjustment device according to any one of Claims 8-10,  
characterised in that

30 the shaping means comprise tubular sections (5) arranged on a second draw cable (6), whereby the shaping means are designed in such a way that, when the

second pull cable (6) is tensioned, the tubular sections (5) are pressed against one another and form the predefined shape, and, when the second pull cable (6) is relaxed, the tubular sections (5) can be brought into essentially any desired position.

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12. Adjustment device according to Claim 11 and Claim 6 or 7, characterised in that

the first pull cable (4) and the second pull cable (6) are located in a tensioning device running in opposite directions to one another in such a way that the

10 tensioning of the first pull cable leads to a relaxing of the other pull cable.

13. Adjustment device according to Claim 11 or 12, characterised in that

the second pull cable (6) comprises a Bowden cable.

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14. Seat with a side cheek (1), which has a compressible section, and with an adjustment device for adjusting the height of the side cheek (1) according to any one

of the foregoing claims.

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15. Seat according to Claim 14, characterised in that

the compressible section of the side cheek (1) is elastic.